



# Crop Progress and Condition

## National Agricultural Statistics Service

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For Week Ending: June 19, 2016

Released: June 20, 2016

**ALASKA:** There were **7.0 days suitable for fieldwork** last week. Temperatures last week ranged from two degrees below normal near Fairbanks to nine degrees above normal on Kodiak. Precipitation varied with most of the major growing areas receiving some rain. **Rate of crop growth** was reported as 15% moderate, 85% rapid.

**TANANA VALLEY:** An average of **7.0 days was suitable for fieldwork**. **Rate of crop growth** was reported as 100% rapid. **Farm activities** for the week included planting forage oats, scouting and spraying weeds, irrigation systems are up and running, fence construction and general farm maintenance. High tunnels, greenhouses and truck farms are planted. Farmers markets are open and selling early season vegetables and bedding plants. IPM techs are visiting farms for livestock and filed pests.

**MATANUSKA VALLEY:** An average of **6.5 days was suitable for fieldwork**. **Rate of crop growth** was reported as 25% moderate, 75% rapid. **Farm activities** for the week included planting vegetables, irrigation, weed control, harvesting hay, fertilizing for second cutting, general farm maintenance. Farmers markets are selling vegetables, honey and bedding/nursery plants.

**KENAI PENINSULA:** An average of **7.0 days was suitable for fieldwork**. **Rate of crop growth** was reported as 40% moderate, 60% rapid. **Farm activities** for the week included harvesting hay and preparing for the cutting season.

### Soil Moisture -- Alaska

	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil Moisture – State.....	0	40	60	0
Tanana Valley.....	0	50	50	0
Matanuska Valley.....	0	25	75	0
Kenai Peninsula.....	0	60	40	0
Subsoil Moisture – State .....	0	15	85	0
Tanana Valley.....	0	10	90	0
Matanuska Valley.....	0	15	85	0
Kenai Peninsula.....	0	50	50	0

### Soil Temperatures (F °)

	Grass			Fallow land			Air Temperature		Precipitation (inches)
	2016	2015	2014	2016	2015	2014	High	Low	
Sawmill Creek <sup>1/</sup> .....	48	41	46	na	na	na	85	34	0.07
Plant Materials Center <sup>2/</sup> .....	57	na	na	na	57	51	82	43	0.41

Weather data and Pan Evaporation from UAF-AFES, Matanuska Experiment Farm, Palmer:

Not available for 2016

<sup>1/</sup> 4" depth, <sup>2/</sup> 6" depth, na – not available.

### Crop Progress -- Alaska

	Percent completed			
	This week	Last week	Last year	5 year average
	(percent)	(percent)	(percent)	(percent)
Barley in boot.....	5	na	0	0
Oats pre-boot.....	100	100	100	100
Potatoes Planted.....	100	95	100	99
Emerged.....	75	60	63	45
Hay Harvested .....	15	na	7	2

na – not available

## Crop Condition -- Alaska

	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Barley.....	0	0	25	50	25
Oats .....	0	0	20	60	20
Hay.....	0	0	15	60	25

## Weekly Weather Statistics — Alaska: June 13 - June 19, 2016

Weather station	Air temperature				Last week precipitation		Season cumulative precipitation			Growing degree days		
	Hi	Low	AVG	DFN	Total inches	Days	Total inches	DFN	Days	Base 50		Base 40
										Total	DFN	Total
Fairbanks International.....	85	41	61	+1	0.14	2	2.96	+1.47	16	302	+82	777
Fairbanks-Eielson .....	84	37	59	-2	0.54	2	3.92	+2.19	15	239	+34	682
Nenana .....	85	39	61	+3	0.01	1	2.89	+1.92	16	260	+82	718
Fort Greely-Allen .....	83	41	59	+2	0.20	2	2.62	+0.38	19	243	+61	656
Healy River Airport.....	80	41	59	+3	0.12	2	2.53	+0.40	24	187	+59	613
Gulkana Airport.....	82	43	60	+7	0.05	2	1.03	-0.49	18	220	+159	623
Glennallen.....	81	32	58	+5	0.11	1	0.93	-0.47	11	163	+113	549
Sutton .....	77	45	58	+5	0.15	3	2.85	+1.15	28	166	+95	586
Palmer .....	79	44	60	+5	0.31	2	1.56	+0.13	14	267	+144	721
Talkeetna .....	81	44	60	+5	0.24	2	2.90	-0.22	21	259	+151	709
Willow Airport.....	80	48	61	+6	0.17	3	2.79	+0.84	27	277	+169	736
Anchorage International .....	83	50	62	+7	0.00	0	1.43	+0.09	12	272	+167	721
Kenai.....	75	40	56	+6	0.40	1	2.08	+0.47	16	121	+85	544
Homer.....	73	40	56	+7	0.28	3	1.48	-0.15	20	114	+89	548
Kodiak.....	74	47	58	+9	0.35	4	5.59	-4.26	23	105	+86	518
Juneau Airport	80	38	59	+5	0.38	2	8.11	+2.54	26	223	+113	688

Summary based on NWS data.

DFN=Departure from normal.

Precipitation days=Days with precipitation of 0.01 inch or more.

Season cumulative precipitation total starts May 1, 2016.

For more weather information visit [www.awis.com](http://www.awis.com) or call 1-888-798-9955.

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